## **GENERAL REFERENCES FOR DRAWINGS:** REGION OF PEEL STANDARD DRAWINGS LETED - MARCH 2017 REVISION: DRAWING NUMBER ORIGINAL DATE REPLACED WHTH NEW BREGION OF REEL STANDARD DRAWING TIVE BASE SL REPLACED WITH OPSD DRAWING TITLE PRECAST MAINTENANCE HOLE 1200mm DIAMÉTER 2-1-1 MAY 2014 2-5-3 PRECAST CONC. BASE PRECAST MAINTENANCE HOLE 1500mm AND 1800mm DIAMETER 2-5-4, 2-5-5 2-1-2 MAY 2014 TYPICAL FOR BOTH MAY 2014. 2-7-6, 2-7-7, 2-7-8 2-1-3 PRECAST MAINTENANCE HOLE TEES 2-1-4 MAINTENANCE HOLE BENCHING DETAILS MAY 2009 2-5\20 MAINTENANCE HOLE DROP STRUCTURE EXTERNAL ASSEMBLY 2-1-5 MAY 2009 ,2-5-26 2-1-6 MAINTENANCE HOLE DROP STRUCTURE INTERNAL ASSEMBLY SEPT. 2006 2-5-2750 MAINTENANCE HOLE VENTING DETAILS MAY 2009 2-5-22 2-1-7 SAFETY PLATFORM FOR 1200mm DIAMETER PRECAST MA 2-2-1 DEC. 2013 2-6/13, 2-6-14 2-2-2 STANDARD HEAVY DUTY FRAME AND COVER MAY 2009 2-6-1, 2-6 3. 2**-6-**4 DETAIL OF ANCHORING METHOD FOR WATER TIGHT M.H. MAY 2009 2-2-3A 2-6-8 2-2-3B DETAIL OF ANCHORING METHOD FOR WATER TIGHT MAY MAY 2009 2-6-7 2-647 STANDARD MAINTENANCE HOLE STEPS ALUMINUM MAY 2009 2-2-4 ONTARIO PROVINCIAL STANDARD DRAWING REFERENCES TO BE READ CONJU 10IT WITH REGION OF PEEL STANDARD DRAWINGS - MARCH 2017 REVISION DRAWING NUMBER DRAWING TITLE MODULOC ADJUSTMENT UNITS SHALL BE EXTERNALLY PARGED ALL AROUND ALUMINUM SAFETY PLATFORM FOR CIRCULAR MAINTENANCE HO 404.020 ALUMINUM SAFETY PLAYFORM OF OF THE OFFICE OF THE MAINTENAN OLES WIT 404.022 MAINTENANCE HOLE STEPS SOLID 405.020 PROVED ADJUSTMENT UNITS 150 MIN., 450 MAX.) ALUMINUM LADDER FOR MAINTENANCE HઉΦÊS 406.010 MAINTENANCE HOLE BENCHING AND PIPE OPENING AUT 701.021 PRECAST CONC. ROOF SLAE 1003.010 CAST-IN-PLACE MAINTENANCE HOLE DESCRIPTION STRUCTURE CAST-IN-PLACE MAINTENANCE HOLE DROP STRUCTU 1003.020 685 DIA. INTERNAL DROP STRUCTURE FOR EXISTING MAINT 1003.030 ÍCE HOL MANUFACTURED TO ASTM C-478 NOTE: THIS LIST INCLUDES OPSO REFERENCES THAT APPLY DIR BUT IT DOES NOT PRECLUDE THE APPROVED USE OF ANY PREVISED REGION OF PEEL STANDARD DRAWINGS, ERENCES NOT LISTED ABOVE. HE NEW ABLE OPS GENERAL NOTES。并的限制基CASLCONCRETE M EN<del>ANCE H</del>OLES AND CHAMBERS: 1. ALL PRECAST CHAMBERS TO BE SUPPLI MANUFACTURER CERTIFIED UNDER THE OCEA PLANT PREQUALIFICATION (PROGRAM - A 2. SUBMIT SHOP DRAWINGS TO THE SIGNATURE AND SEAL OF A PE ONTRACT TOR FOR INFORMATION \*ALL! \*\*\*ORAWINGS \*\*\* SHAPL BEAR THE ICENSED TO PRACTISE IN ONTARIO. AN EN ESSION ROVIDE TERS SIG ED BY A PROFESSIONAL ENGINEER CERTIFYING THE FOLLOWING: 3. THE MANUFACTURER SHAL UNITS MEETS THE REQUIREMENTS OF THE SPECIFICATIONS NIMANY ACTURED AS BER DESIGN AND INSPECTED IN ACCORDANCE WITH i) THAT THE DESIGN OF TH ii) THAT THE PRECAST UNITS THE PLANT PREQUALIFICATION HÓF 35 MP aUNLESS A HÍGHER STRENBTASCONC. BASE SLAB 4. PROVIDE CONCRE REQUIRED BY TH JANUFA 5. REINFORCING EEL SHALL BE ACCORDANCE WITH CSA G30.18 WITH A MINIMUM YIELD STRENGTH OF Fy=400 MPa. THER CONFIGURATION OTHER THAN ROUND! THE CONTRACTOR SHALL FIRST THE CONTRAC ING) IS 6. IF CHAMBER (P CAST-IN-PLACE SC PRODUCTS BEING A WATERTIGHT CØ∕NN TANDARD DRA. INGS IN SECTIONS 25 AND 216 AND CONTARRETEROUPING AL STANDARD 20mm CLEAR OF CHAMBER DETAILS TO THE TEXT OF THE STANDARD 20mm CLEAR COVERS, FEPS AND LADDERS AND FROM STANDARD 20mm CLEAR & COVERS, FEPS AND LADDERS AND FROM STANDARD 20mm CLEAR & COVERS, FEPS AND LADDERS AND FROM STANDARD 20mm CLEAR & COVERS, FEPS AND LADDERS AND FROM STANDARD 20mm CLEAR & COVERS, FEPS AND LADDERS AND FROM STANDARD 20mm CLEAR & COVERS, FEPS AND LADDERS AND FROM STANDARD 20mm CLEAR & COVERS, FEPS AND LADDERS AND FROM STANDARD 20mm CLEAR & COVERS, FEPS AND LADDERS AND FROM STANDARD 20mm CLEAR & COVERS, FEPS AND LADDERS AND FROM STANDARD 20mm CLEAR & COVERS, FEPS AND LADDERS AND FROM STANDARD 20mm CLEAR & COVERS, FEPS AND LADDERS AND FROM STANDARD 20mm CLEAR & COVERS, FEPS AND LADDERS AND FROM STANDARD 20mm CLEAR & COVERS, FEPS AND LADDERS AND FROM STANDARD 20mm CLEAR & COVERS, FEPS AND LADDERS AND FROM STANDARD 20mm CLEAR & COVERS, FEPS AND LADDERS AND FROM STANDARD 20mm CLEAR & COVERS, FEPS AND LADDERS AND FROM STANDARD 20mm CLEAR & COVERS, FEPS AND LADDERS AND FROM STANDARD 20mm CLEAR & COVERS, FEPS AND LADDERS A 7. REFER TO STA DRAWINGS CHAMBER & MOZIE. PRECAST COMPONENTS SHALL BE DESIGNED AND MANUFACTURED TO CSA STANDARD A23.3 AND CSA STANDARD A23.4. FURTHER, ALL PRECAST CHAMBER COMPONENTS, INCLUDING TOP SLABS, SHALL ALSO MEET THE 1. BASS AREMENTALE OF 66 OF OWNERE SE STANDARD HISTORY MARINDE CODE). JOINTS AND LIFT HOLES WITH 1:3 NON SHRINK MORTAR MIX. ERAL NOTES FOR PIPING: ROVED ADJUSTMENT UNITS INSTALLED AS PER MANUFACTURERS INSTRUCTIONS 4. PURMIT CONCRETE RESCURE REPSHOP THE AVAINGE TO SHED CONTIRE ACT ADMINISTRATOR FOR INFORMATION. ALL DRAWINGS SHALL BEAR THE SIGNATURE AND SEAL OF A PROFESSIONAL ENGINEER LICENSED TO PRACTISE IN ONTARIO. 5. STEEL SHOWN IS TYPICAL ONLY, ACTUAL REINFORCEMENT AS PER SITE SPECIFIC REQUIREMENTS 2. ANTERS TORTHUDES ON CHAMBERS. Region PUBLIC WORKS REV. DATE: WXXRC2+002917 STANDARD DRAWING working with you APPROVED BY DRAWN BY R.B. **TAUNLEY GROUP**

GENIRRALLAR PREGNOTREHERIBRES

STD. DWG. NUMBER

2-0-1

**SCALE** 

N.T.S.